UI Bulletin #164

Subject:	(NEW) Auxiliary Overhead Switch Bank RPO UEH
Model Year(s):	2020 and beyond
Models Affected:	Chevrolet Silverado 4500HD, 5500 HD and 6500 HD
Origination Date:	March 19, 2020
Revision Date:	N/A

ADVISORY:

Condition/Concern:

The auxiliary overhead switch bank consists of (6) two position, latching, rocker style switch modules with an on/off indicator window defining ignition on or switch activated. The application of each switch will be defined by the customer/up fitter. The switch bank is in the headliner just behind the overhead console sunglass storage compartment (refer Figure 1). This bank of switches provides additional controlled power circuits via blunt cut wire outputs and can be used for controlling add-on equipment for many vehicle vocational applications.

Figure 1

In addition to the overhead switches, a dedicated electrical center is added to the vehicle and is located on the rear wall of the vehicle cab (refer to figure 2). Also located near the added fuse block are the marked blunt cut wire **20 amp** switched outputs for use in powering added equipment (refer to Figure 3).

Disclaimer: GM Upfitter Integration Technical Bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service and/or modification of a vehicle. These properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. Contact GM Upfitter Integration for information on whether the information is applicable your vehicle.

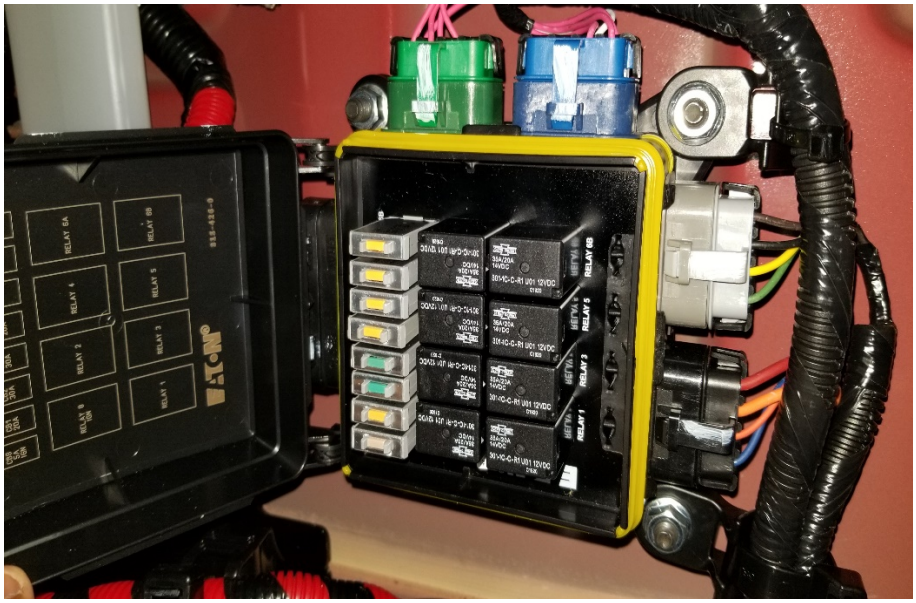

Figure 2

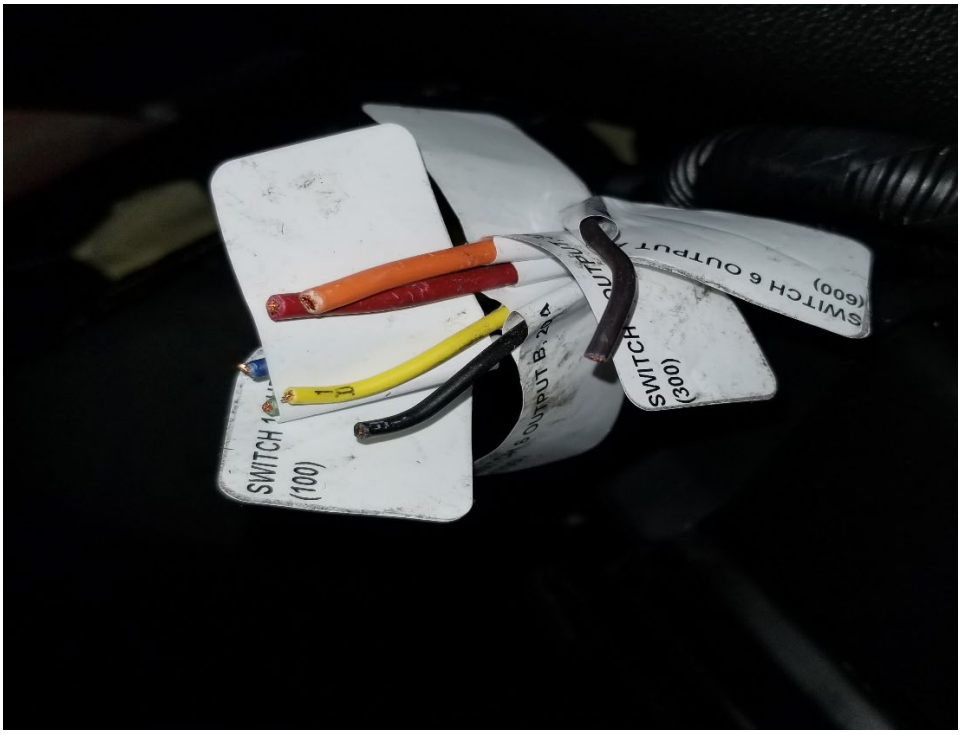

Figure 3

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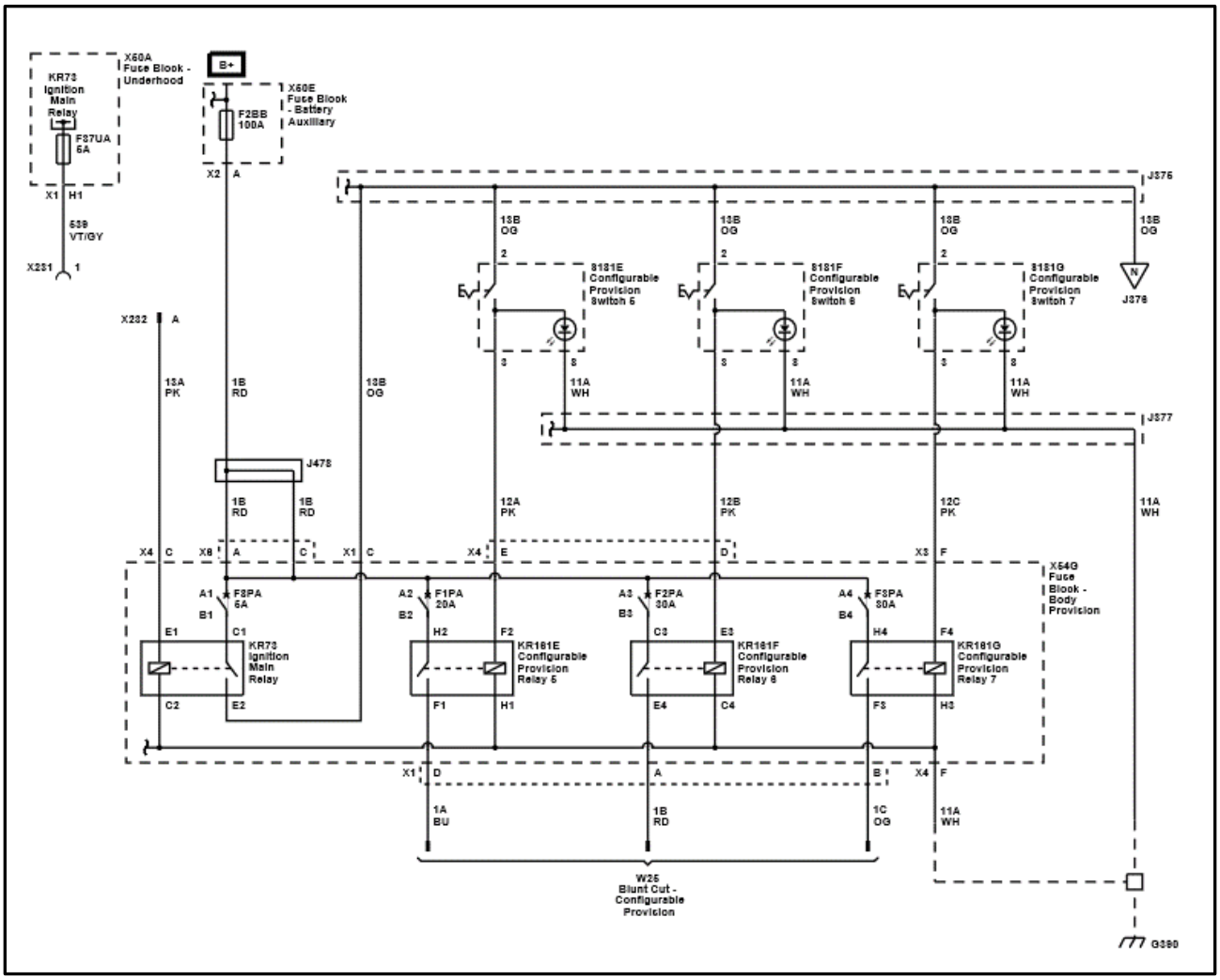
Schematics

Upfitter Provisions at Rear of Cabin (UEH) (1 of 2)



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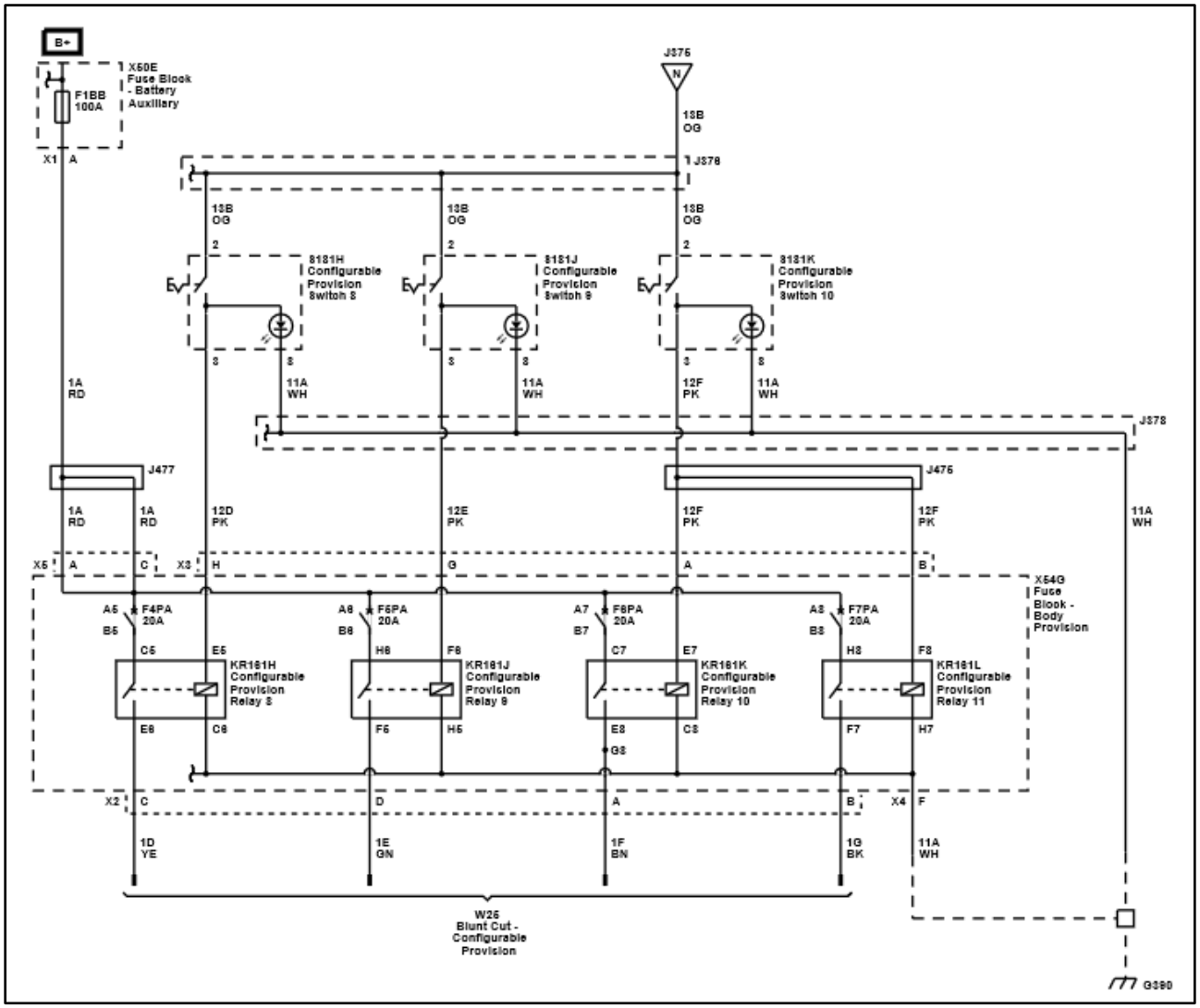
Upfitter Provisions at Rear of Cabin (UEH) (2 of 2)



Cautions/Warnings

Be sure when utilizing the provisioned blunt cut wires/circuits that you do not exceed the amperage rating of the circuit and that you use industry best practice procedures for connecting to the wires (i.e. soldering and shrink tube insulation over the soldered joint). Additionally, protect the wires from any chafing or cutting when routing or passing through any metal surfaces.

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